

ABSTRACT

A program adaptable for designing, configuring and quoting in real time a large array of components and interconnects such as a network of connectors and conductors. The program receives information from a user regarding the general layout and parameters of operation of the array and the program then proceeds to create a drawing of the array using parameters and specifications supplied by the user in response to pull down menus which are part of the program. In one version the program is installed on a server file accessible by a client through a service provider. The program includes a table of available components and interconnects which are conveniently presented on the client monitor as a pull down menu from which the client can type in his selections via the keyboard or make a selection from a list using the mouse.